

## **BOREHOLE LOG**

	01K78601	OU 2, Site 20, Landfill 1/Drum Disposal Site  Borehole No.: 20-MW-21					Sheet 1 of 3					
Boreh	ole Location: 2099834.15 N, 580312	7.88 E					Flevation and Datum					
Drillin	g Contractor: Tri-County Drilling, Inc.	Date Start	ted: 05	28/98				Ended:	445.01 feet MS			
Prilling	g Equipment: CME-75	Total Dep	Total Depth:					Groundwater Depth:				
Prilling	g Method: Hollow Stem Auger	Sampling	90 feet Sampling Method: Split Space				Rorehole Diameter:					
Driller: M. Ferguson		Rorabolo Abandania					8 inches					
lamm	er Information: ual Hammer: 140-lb and 30-inch drop	Logged By:					1" auger and completed as 4" monitoring w Checked By: M. Anderson					
Depth (feet)	Lithologic Description		Symbol	USCS	Sample	Sample Number	Blow Counts	Field OVA (ppm)				
	moist, loose, fine to medium grained (20%) and trace gravel.  CLAYEY SAND, light yellowish brown moist, loose, medium grained, nonplactay (25%).  Same as above, light yellowish brown slightly moist, with white, diatomite grate to 1/8" (10%).  Same as above, with gravel up to 1/2  CLAYEY SAND with GRAVEL, light for gray (2.5Y, 6/2), slightly moist, loose, up to 1/2" (30%) and clay (20%).  CLAYEY GRAVEL, light brownish gray slightly moist, loose, subangular to we gravel, with clay lenses (30%) and me coarse sand (25%).  GRAVELLY CLAY, light yellowish brow (2.5Y 6/3), slightly moist, low plasticity, subangular to subrounded gravel (30%) medium sand (10%).  Same as above, subrounded gravel (20%).	in (2.5Y 6/4) astic with in (2.5Y 6/3), avel up in (10%).  Townish medium to the gravel in (2.5Y 6/2), all rounded dium to in with and in in in and in an		SC SC SC CL CL				0	Perched zone?			



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	Number: 01K78601	Borehole N	lo.: 20-	MW-21			Sheet	2 of	3
Depth (feet)	Lithologic Description		Symbol	nscs	Sample	Sample Number	Blow	Field OVA (ppm)	
	Same as above, less sand (10%). Same as above, dense, with angular gravel (30%). SANDY CLAY, olive (5Y 5/4), slightly low to medium plasticity, with medium	moist soft		CL CL				0	-
15	and subangular to subrounded grave Same as above, light olive brown (2.5 medium plasticity, with sand (20%).	(5%).		CL				0	- - -
	SILTY CLAY, brown (10YR 4/3), mois medium plasticity, with sand (5%) and gravel (5%).	, soft,		CL					- - - -
0								0	<u>-</u> -
									<del>-</del> • - -
	POCK dad by (40VP on)							0	- - -
	ROCK, dark brown (10YR 3/3), fractur moist, firm to hard, with trace sand and	ed, slightly f- l gravel.		RX					Harder drilling. Fairly abrup contact with fractured, but unweathered, bedrock.
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## **BOREHOLE LOG**

Project	Number: 01K78601	Borehole N	o.: <sub>20-</sub>	MW-21		sal Site 1	Sheet	3 of 3	
Depth (feet)	Lithologic Description		Symbol	nscs	Sample	Sample Number	Blow	Field OVA C	Remarks
	Same as above.			RX	6	00 Z			
	Currie de aboye.			RX	-				
90								, F	
	End of boring at 90 feet below ground Groundwater not encountered. Boring reamed with 11" auger and cor as 4" monitoring well.		-						- ,
95								F	
								1 1 1	-
100								<u>-</u> ,	
								- - - -	
05					•			-	
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